

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:49
 Operator : AR\AJ
 Sample : Q2305-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-06122025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.883	38808222	46893325	11.943	11.554
28)	SA Decachlor...	9.112	8.065	31070926	48200350	12.711	10.138
Target Compounds							
10)	B gamma-Chl...	5.968	5.116	11227061	7530457	2.777m	1.385m#
11)	B alpha-Chl...	6.054	5.182	16814081	17192392	4.173	3.017 #
12)	B 4,4'-DDE	6.221	5.369	2229916	4138158	0.599m	0.764m#
17)	MA 4,4'-DDT	7.045	6.173	1121417	2967298	0.394m	0.630m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jun 2025 13:49
Operator : AR\AJ
Sample : Q2305-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

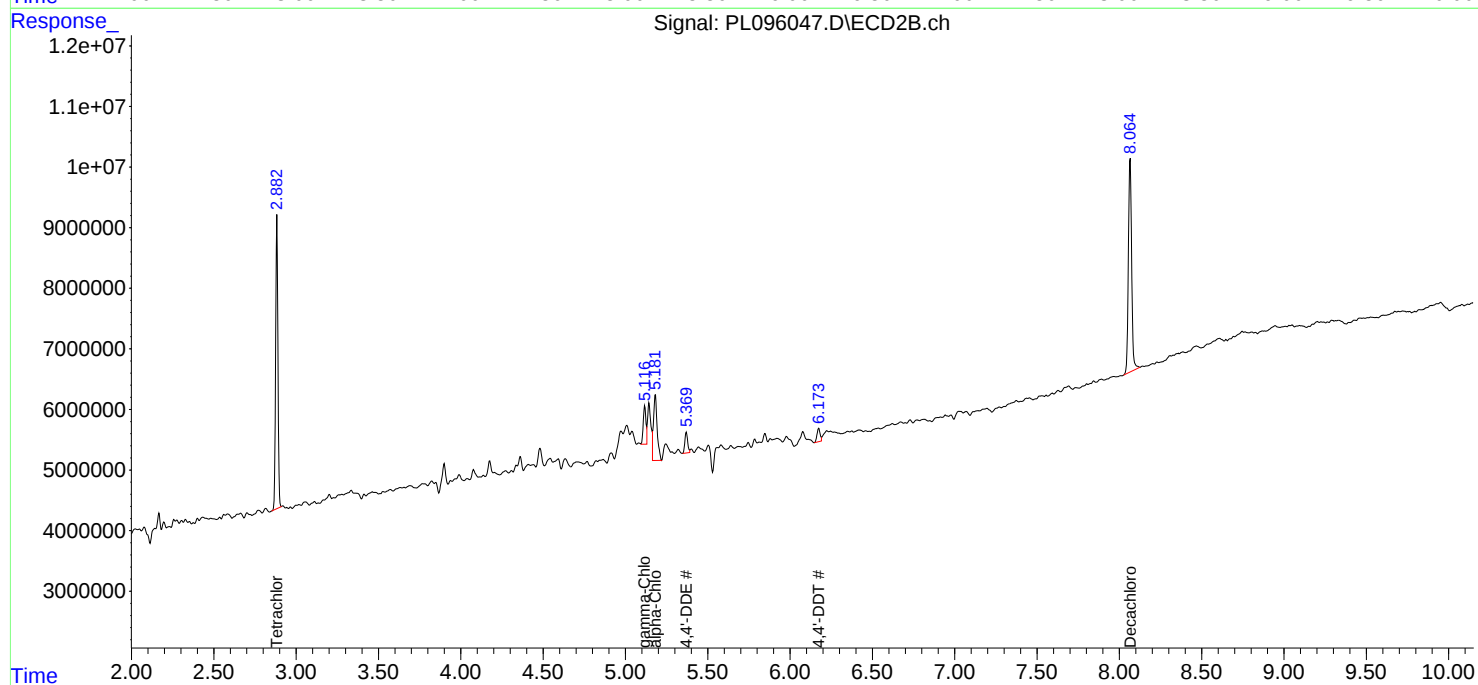
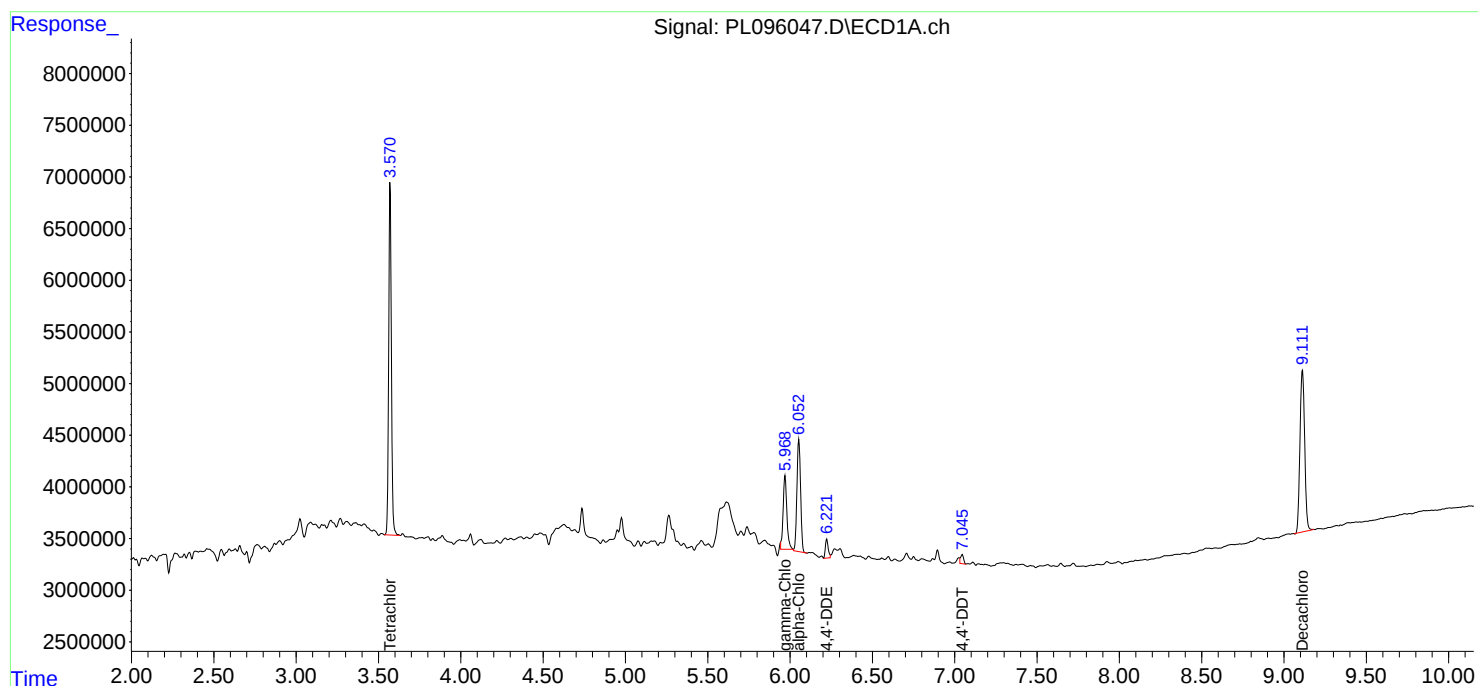
Instrument :
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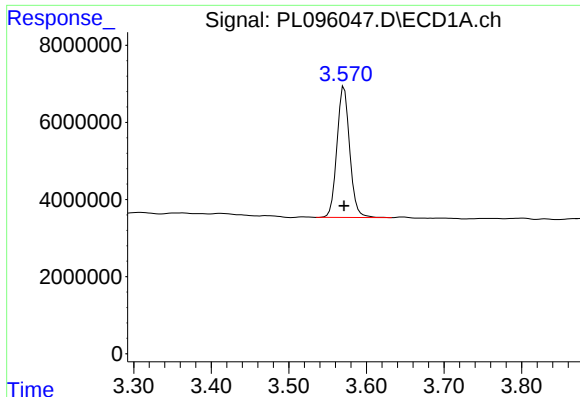
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:32:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





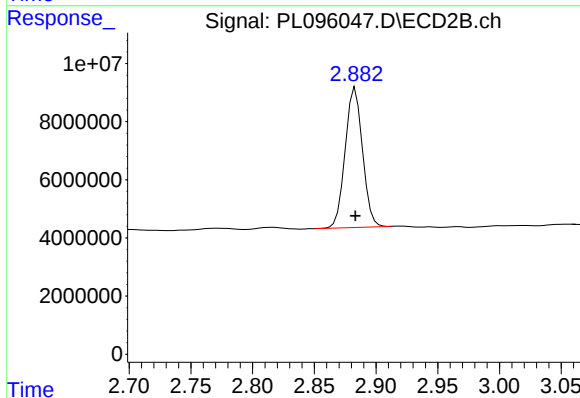
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 38808222
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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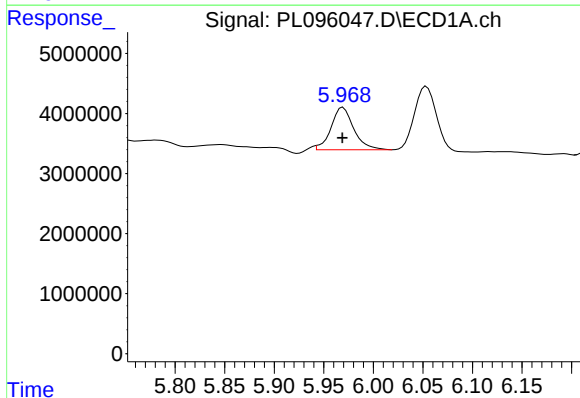
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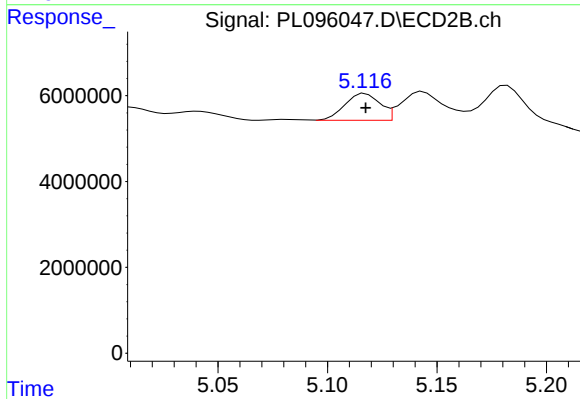
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 46893325
Conc: 11.55 ng/ml



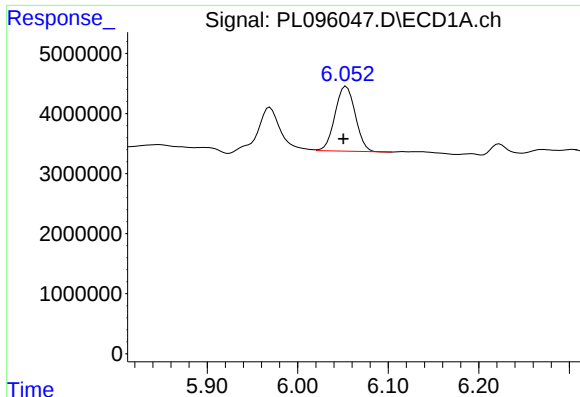
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 11227061
Conc: 2.78 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 7530457
Conc: 1.39 ng/ml m



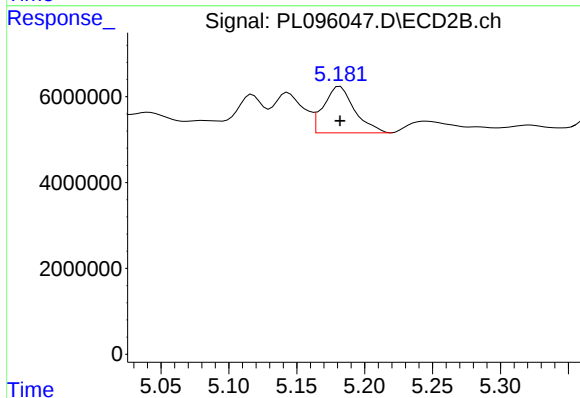
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 16814081
Conc: 4.17 ng/ml

Instrument :
ECD_L
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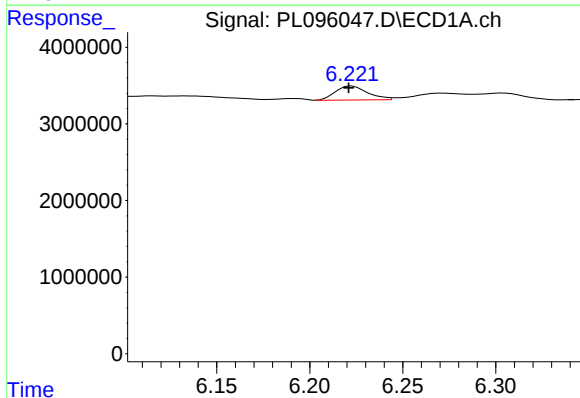
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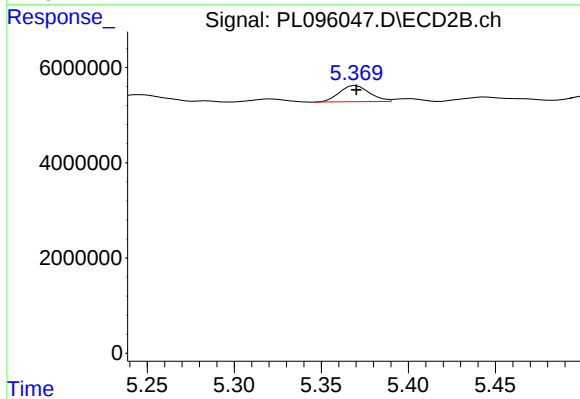
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17192392
Conc: 3.02 ng/ml



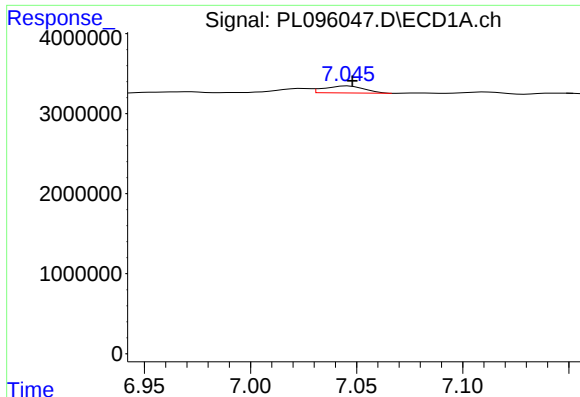
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 2229916
Conc: 0.60 ng/ml m



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 4138158
Conc: 0.76 ng/ml m



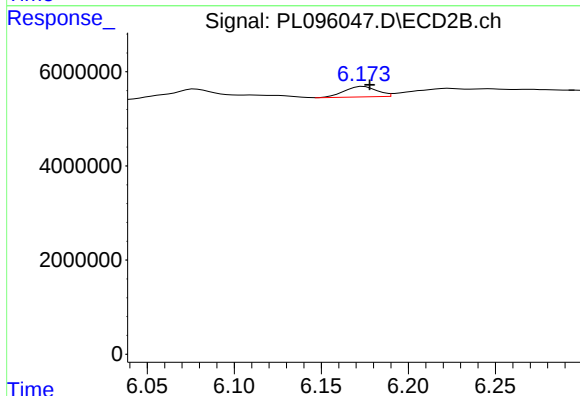
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 1121417
Conc: 0.39 ng/ml

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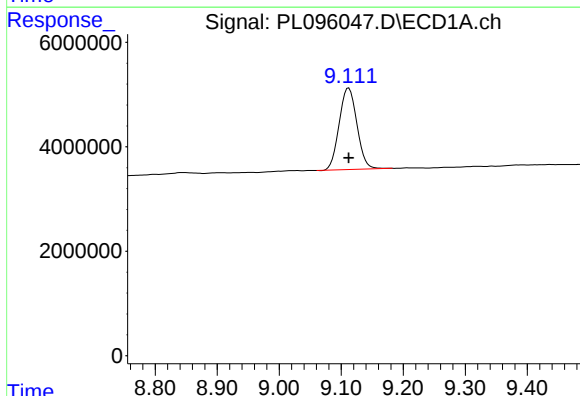
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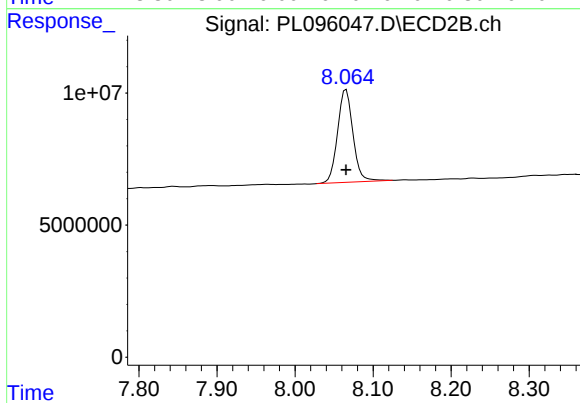
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 2967298
Conc: 0.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 31070926
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 48200350
Conc: 10.14 ng/ml